## **FINAL REPORT**

CERTIFICATE No.: 25183



N 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577 T +61 2 4860 2222

TEST CERTIFICATE OF:	Maldon Daily Despatch Off White Bagged Cement
PRODUCED AT:	Boral Cement Limited Maldon
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	MBGOW2303207
DATE DESPATCHED:	15/08/2023

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT				
Compressive Strength (AS 2350.11)							
3 Day			46.1 MPa				
7 Day	Minimum	35 MPa	56.5 MPa				
28 Day	Minimum	45 MPa	66.1 MPa				
Setting Time (AS 2350.4)							
Initial	Minimum	45 mins	135 mins				
Final	Maximum	360 mins	195 mins				
Soundness (AS 2350.5)	Maximum	5 mm	1 mm				
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.7 %				
CI (AS 2350.2)	Maximum	0.10 %	0.02 %				

CHEMICAL		PHYSICAL		
K <sub>2</sub> O (AS 2350.2	2) 0.28 %	Normal Consistency	(AS 2350.3)	28.5 %
Na <sub>2</sub> O (AS 2350.2	2) 0.13 %	Fineness Index	(AS 2350.8)	380 m <sup>2</sup> /kg
LOI (AS 2350.2	2) 3.8 %	Brightness *	(TM 10.01.12)	71.3 %

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

Sampling not carried out by laboratory. Samples tested as received.

This cement is a Type GP cement with up to 7.5% mineral addition.

\* NATA accreditation does not cover the performance of this service.



Marc Smith Technical Services Manager